
City of Battle Creek

Memorandum

To: Chris Huff
From: Sarah VanWormer (Interim IT Director)
CC: City Commission

The following is a description of the data-center refresh and computer replacement projects for FY 2019.

IT is purchasing required equipment to replace the data-center and 193 computers. The data-center equipment will be at the "end of life" point in August 2018. "End of life" is a term that refers to equipment that is no longer supported by the manufacturer.

The "data-center" encompasses all of our processing and storage at our primary site and at our disaster recovery site. The data-center is the heart/central organ of the organization. The data-center is what allows almost all City processes to continue with little to no interruption. Without the data-center, we would be required to revert to the antiquated practice of using pen and paper.

Currently the City has desktop computers that are also out of warranty. We have budgeted funds to replace 195 computers (thin machines and physical machines).

When equipment is end of life or out of warranty, the total cost of ownership becomes significantly more than the replacement cost. This is a classic case where the whole is cheaper than the sum of its parts. In our case, the "sum of the parts" includes the physical components of the computer, the City technician's time to diagnose and replace components, and the cost of the third party support (time, shipping, and parts).

The custom solution for the data center and the 193 computers will be purchased from Access Interactive through the G2G contract.

The following are the affected G/L strings:

671.10.9150.931.110: \$176,000.00

671.10.9150.973.010: \$230,543.51
409.14.4390.972.020: \$100,000.00

Thank you,

Sarah VanWormer
Interim IT Director